



LT032X-41-HE

3.0MM ROUND LAMP (HIGH EFFICIENCY GREEN)

Features

- * HIGH EFFICIENCY GREEN
- * HIGH LIGHT OUTPUT
- * RELIABLE AND RUGGEN
- * IC COMPATIBLE

Absolute Maximum Ratings at $T_A=25^\circ\text{C}$

REVERSE VOLTAGE (<100 μA).....	5.0V
D.C. FORWARD CURRENT	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH).....	100 mA
OPERATING TEMPERATURE RANGE.....	-25 $^\circ\text{C}$ TO + 85 $^\circ\text{C}$
STORAGE TEMPERATURE RANGE.....	-25 $^\circ\text{C}$ TO +100 $^\circ\text{C}$
LEAD SOLDERING TEMP. (1.6mm FROM BODY).....	260 $^\circ\text{C}$ FOR 5 SEC.

Electrical/optical characteristics at $T_A=25^\circ\text{C}$

PART NUMBER	LED CHIP		LEN'S COLOR	PEAK WAVELENGTH @20 mA (nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @20mA(mcd)		VIEW ANGLE $2\theta_{1/2}$ (deg)
	MATERIAL	EMITTING COLOR			TYP.	MAX.	MIN.	TYP.	
LT0321-41-HE	Gap	GREEN	G.D.	567	2.1	2.6	19.2	32.0	56
LT0322-41-HE	Gap	GREEN	W.D.	567	2.1	2.6	19.2	32.0	56
LT0323-41-HE	Gap	GREEN	W.C.	567	2.1	2.6	65.3	108.8	36
LT0324-41-HE	Gap	GREEN	G.D.	567	2.1	2.6	65.3	108.8	36

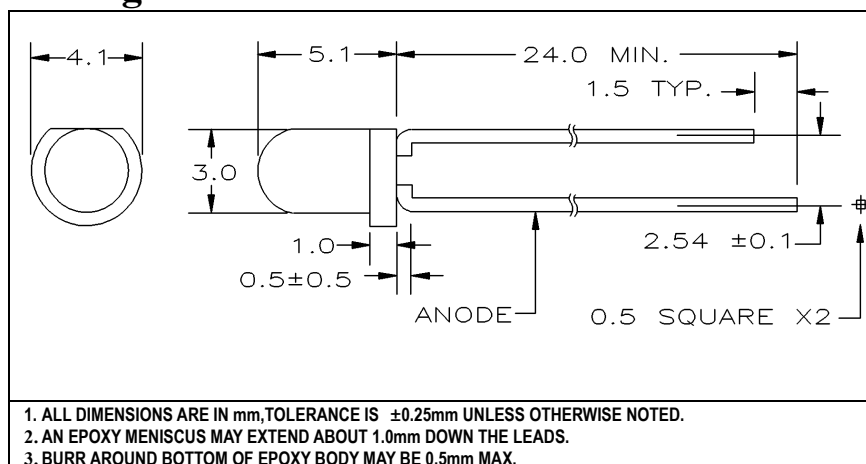
(1) LEN'S COLOR

G.D....GREEN DIFFUSED
W.D....WHITE DIFFUSED
G.C....GREEN CLEAR
W.C....WATER CLEAR

(2) SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

(3) ALL ABOVE COMPONENTS ARE CONSIDERED .
DEVIATIONS FROM STATED SPECIFICATIONS WILL
REQUIRE A NEW PART NUMBER BE ASSIGNED .

Package Dimensions



Radiation Pattern

